This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

9. (Currently Amended) Process for directly measuring the enzymatic activity of a solid feed sample in discrete form, comprising the following steps:

a) contacting ~~introducing into a container~~ the solid feed sample, a reagent for an enzyme whose activity it is desired to measure comprising a substrate specific for the enzyme linked to a chromophore, and a buffer, in liquid form, for dissolving the enzyme, in a container that ~~wherein said container~~ is fitted with a leak proof opening and closing system;

b) shaking the container ~~vigorously~~ so that the chromophore is distributed in the liquid buffer to form a liquid phase, and

c) observing the coloration of the liquid phase, the coloration being proportional to the activity of the enzyme originally present in the solid feed sample.

10. (Previously Presented) Process according to claim 9, wherein the solid feed sample is untreated.

11. (Previously Presented) Process according to claim 9, wherein the reagent is in solid or in liquid form.

12. (Previously Presented) Process according to claim 9, wherein the reagent is in the form of a solid bead.

13. (Previously Presented) Process according to claim 9, wherein the reagent is a substrate for the enzyme linked to a chromophore.

14. (Previously Presented) Process according to claim 9, wherein the buffer used to measure the activity of the enzyme is selected from the group consisting of acetic acid/sodium acetate, glycine hydrochloride/glycine, aconitic acid/sodium hydroxide and formic acid/sodium formate buffers.

15. (Currently Amended) Process according to claim 9, wherein the intensity of the coloration obtained is compared with a standard curve.

16. (Currently Amended) Process according to claim 9, wherein at step c) the liquid phase is separated from a solid phase, the liquid phase is recovered and the coloration is measured by comparison with a ~~colour~~ color scale.

17. (Previously Presented) Process according to claim 16, wherein the container

comprises a cleavable protuberance at its base, which, upon cleavage, allows the liquid phase to flow out of the container.

18. (Previously Presented) Process according to claim 9, wherein the container is a single-use graduated column or tube.